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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Daniel KOPF et al.

Group Art Unit: 2828

Application No.: 10/578,508

Examiner: Y. ZHANG

Filed: May 8, 2006

Docket No.: 117891

For: HIGHLY REPETITIVE LASER SYSTEM HAVING A COMPACT DESIGN

SUMMARY OF SUBSTANCE OF INTERVIEW

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants' representatives conducted a personal interview on January 27, 2009 with Examiner Zhang.

Applicants appreciate the courtesies shown to Applicants' representatives by Examiner Zhang in the January 27 personal interview. Applicants' separate record of the substance of the interview is incorporated into the following remarks.

Applicants' representatives traversed the rejections of claim 1 under 35 U.S.C. §112, first paragraph, and of claim 17 under 35 U.S.C. §112, second paragraph.

Further, Applicants' representatives traversed the rejection of claim 1 under 35 §103(a) over Femto second pulse amplification at 250kHz with a Ti:sapphire regenerative amplifier and application to continuum generation" Optical Society of America 2412 Optics Letters 17(1992) July 15, No. 14 by Norris et al. (hereinafter "Norris") in view of "Generation of 0.1-TW optical pulses with single stage Ti:sapphire amplifier at a 1-kHz repetition rate" Appl. Phys. B 70[Suppl.] S161-S164 2000 by Hentschel et al. (hereinafter "Hentschel").

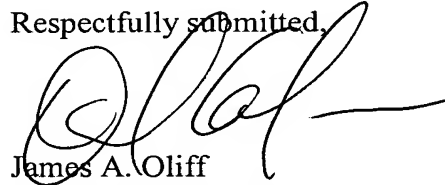
During the personal interview, the Examiner asserted that, in his opinion, Norris would have suggested a pulse stretcher inside the amplifier at e.g, page 1010, second column, first paragraph. Applicants' representatives argued that the September 23, 2008 Office Action fails to assert that Norris teaches a pulse stretcher, and further argued that, Norris merely teaches that the pulse stretches as it circulates inside the amplifier cavity due to dispersion. Norris would not have suggested a pulse stretcher inside the amplifier cavity.

Further, Applicants' representatives argued, as in December 23, 2008 Amendment that it would not have been predictable to combine the low repetition rate laser of Hentschel with the high repetition rate laser of Norris to render obvious all of the features recited in claim 1.

Examiner Zhang indicated that he would review the December 23 Amendment and the applied references, before making a decision based on Applicants' representatives' arguments.

Should any questions arise regarding this correspondence, all inquiries may be directed to Applicants' undersigned representative at the telephone number set forth below.

Respectfully submitted,



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JAO:MIL/add

Date: January 29, 2009

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